

OVERDOSE SURVEILLANCE

OVERDOSE (OD) SURVEILLANCE TAB

The Electronic Surveillance System for the Early Notification of Community-based Epidemics (ESSENCE) is a syndromic surveillance system that collects and analyzes data from participating hospital emergency departments in Indiana. In June 2017 ISDH began using the system to monitor suspected ODs. This guide outlines the steps taken to use the OD surveillance tab.

Step 1: Access the system

The preferred web browser to access ESSENCE are Mozilla Firefox or Google Chrome. You can use Internet Explorer, however, there are some compatibility issues. To access ESSENCE, go to <https://essence.isdh.in.gov/> and login with your user ID and password. If you do not have an ESSENCE user account or need to reset your password, please contact Kayley Dotson via email (kdotson@isdh.in.gov) or phone 317-233-7748.



User ID

Password

Step 2: View the OD tab

Once logged in to ESSENCE you will need to do the following:

1. Click the myESSENCE tab on the upper left hand side of the screen
2. Click on the "Overdose Surveillance" tab
 - a. Please note the tab may take a few minutes to load
3. You should now have access to the OD surveillance tab.



Step 3: OD surveillance tab layout

- Patient residence (left column): Include suspected ODs occurring among county residents during a specific period. Established daily time series and data details widgets are pre-loaded to visualize the suspected ODs among county residents. This section may include suspected OD visits that occurred in another county.
- Local hospital visits (right column): Include suspected ODs that occur in hospital facilities within your county. Established daily time series and data details widgets are pre-loaded to visualize the suspected ODs in local hospital facilities. This section may include suspected OD visits from other county residents.

Step 4: Monitor OD's by county of residence and/or local hospital facilities

Monitor suspected overdose trends and share aggregate reports with first responders, community groups, etc.

If the ESSENCE OD surveillance tab is under construction, a widget note will be available on the upper left hand side. If there are any questions please reach out to Kayley Dotson, Overdose Surveillance Systems Epidemiologist.